

# T H E H E A L T H

of the

## RURAL DISTRICT OF L U T T E R W O R T H

Leicestershire



1961

The ANNUAL REPORT  
of the Medical Officer of Health  
and the Chief Public Health Inspector



RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT


of the

CHIEF PUBLIC HEALTH INSPECTOR

H.G. McNAUGHT, M.I.Mun.E., A.M.P.T.I., M.R.S.H.

for the

YEAR 1961



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LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1961

E.H. Illson, Chairman

W.P. Cooke, Vice-Chairman

C.L. Hill, Chairman of the Council (ex-officio)

E.A. Ford, Vice-Chairman of the Council (ex-officio)

A. Barclay

F.H. Spokes

G. Bassett

T. Stevens

J.R. Harrison

C.E.V. Wild

B. M'Quillin

J.G. Williams

The Revd. W.H. Pearce-Batten

J.L. Wright

J.A. d'O.Reynolds

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PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.G. McNaught, M.I.Mun.E., A.M.T.P.I., M.R.S.H.

Additional Public Health Inspector:

K.C. Brooke, Cert.R.S.I. & S.I.E.J.B., Dip.R.I.P.H. & H.

Clerk (Part-Time):

Mrs. B.M. Laughton



To the Chairman and Members of  
Lutterworth Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report on the Health of the District for the year 1961.

The Vital Statistics are commented upon in the relevant sections of the report.

There was an epidemic of measles which resulted in an exceptional number of cases. Otherwise the incidence of infectious disease remained low.

I wish to thank Mr. McNaught and the staff of the Public Health Department for their help during the year, and also to express my indebtedness to the Public Health Committee for their support.

I am Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

Andrew C. Ross

Medical Officer of Health.



VITAL STATISTICS

BIRTHS

Live Births

|              | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate   | 113   | 108     | 221   |
| Illegitimate | 4     | 6       | 10    |
| Totals       | 117   | 114     | 231   |

BIRTH RATE

17.1 per 1,000 population

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
| 14.9 | 14.1 | 16.4 | 19.3 | 21.1 | 17.9 | 20.0 | 21.6 | 20.5 | 17.9 | 17.9 |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| 17.0 | 16.2 | 16.6 | 16.0 | 13.8 | 14.2 | 14.7 | 17.1 | 16.1 | 15.5 | 17.1 |

The live Birth Rate for England and Wales in 1961 per 1,000 population was 17.4. This was the highest since 1948 for England and Wales.

DEATHS

|                        | Males | Females | Total |
|------------------------|-------|---------|-------|
| Deaths from all causes | 81    | 50      | 131   |

CRUDE DEATH RATE

9.7 per 1,000 estimated population

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
| 12.5 | 13.0 | 10.8 | 14.2 | 11.7 | 11.0 | 12.4 | 10.0 | 11.5 | 11.9 | 11.0 |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| 11.1 | 13.8 | 11.7 | 11.8 | 12.5 | 12.3 | 11.3 | 9.8  | 9.7  | 10.6 | 9.7  |



The commonest causes of death were:-

|   | Total |
|---|-------|
| 1. Cancer ... ..                                    | 24    |
| 2. Diseases of the heart and<br>circulation ... ..  | 43    |
| 3. Vascular lesions of the<br>nervous system ... .. | 21    |

Motor vehicle accidents accounted for 7 deaths. They were responsible for 3 in 1960.

There were no deaths from pregnancy.

Cancer Mortality Rate (all forms)  
taken in triennial periods - per  
1000 population

|                 |     |                 |     |
|-----------------|-----|-----------------|-----|
| 1931 - 33 ..... | 1.9 | 1946 - 48 ..... | 1.3 |
| 1934 - 36 ..... | 1.7 | 1949 - 51 ..... | 1.9 |
| 1937 - 39 ..... | 1.8 | 1952 - 54 ..... | 1.4 |
| 1940 - 42 ..... | 1.7 | 1955 - 57 ..... | 1.7 |
| 1943 - 45 ..... | 1.4 | 1958 - 60 ..... | 1.5 |
|                 |     | 1961 .....      | 1.7 |

Infant Deaths (under 1 year of age)

|              | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate   | 4     | 0       | 4     |
| Illegitimate | 0     | 0       | 0     |
| Totals       | 4     | 0       | 4     |

Infant Mortality Rate

17.3 per 1,000 live births

21.4 per 1,000 live births - England and Wales

|             |             |             |             |             |             |             |             |             |             |      |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| 1931<br>-33 | 1934<br>-36 | 1937<br>-39 | 1940<br>-42 | 1943<br>-45 | 1946<br>-48 | 1949<br>-51 | 1952<br>-54 | 1955<br>-57 | 1958<br>-60 | 1961 |
| 54          | 40          | 47          | 49          | 32          | 29          | 29          | 24          | 24          | 17          | 17   |

Infant Deaths (under 4 weeks of age)

|              | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate   | 3     | 0       | 3     |
| Illegitimate | 0     | 0       | 0     |
| Totals       | 3     | 0       | 3     |

Neonatal Death Rate

12.9 per 1,000 live births

Still Births

|              | Males | Females | Total |
|--------------|-------|---------|-------|
| Legitimate   | 0     | 2       | 2     |
| Illegitimate | 0     | 0       | 0     |
| Totals       | 0     | 2       | 2     |

The Still Birth Rate for Lutterworth Rural District is 8.6 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 18.7 per 1,000 births (live and still).

Increase of Births over Deaths

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
| 23   | 12   | 64   | 57   | 102  | 75   | 83   | 140  | 114  | 72   | 81   |

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 |
| 70   | 29   | 58   | 50   | 16   | 20   | 42   | 91   | 73   | 65   | 100  |

## VACCINATION AND IMMUNISATION

The table below shows the number of children immunised against Diphtheria for the year 1961.

|      | Primary       |            |       | Re-immunised |
|------|---------------|------------|-------|--------------|
|      | Under 5 years | 5-14 years | Total |              |
| 1951 | 137           | 12         | 149   | 90           |
| 1952 | 144           | 5          | 149   | 66           |
| 1953 | 139           | 4          | 143   | 126          |
| 1954 | 154           | 3          | 157   | 106          |
| 1955 | 123           | 4          | 127   | 101          |
| 1956 | 117           | 5          | 122   | 84           |
| 1957 | 111           | 2          | 113   | 93           |
| 1958 | 186           | 10         | 196   | 122          |
| 1959 | 151           | 5          | 156   | 115          |
| 1960 | 175           | 17         | 192   | 101          |
| 1961 | 172           | 36         | 208   | 127          |

The following table gives the figures for B.C.G. Vaccination. It is offered to selected groups of school children between the ages of 13-14 years.

|                              | No. of Pupils Eligible | No. of Consents | No. Skin Tested | No. Positive | No. Negative | No. Given B.C.G. |
|------------------------------|------------------------|-----------------|-----------------|--------------|--------------|------------------|
| Lutterworth Grammar School   | 99                     | 94              | 86              | 13           | 67           | 67               |
| Lutterworth Secondary Modern | 150                    | 112             | 99              | 16           | 74           | 74               |

### Tuberculosis

Three cases of pulmonary tuberculosis were notified during the year. There was one case of non-pulmonary tuberculosis

Total Cases of Tuberculosis  
remaining on Register

|   | Pulmonary |        | Other Forms of Tuberculosis |        |
|---|-----------|--------|-----------------------------|--------|
|   | Male      | Female | Male                        | Female |
| Total on Register at 31st December 1961 | 26        | 9      | 3                           | 4      |

By referring to this table the total cases receiving treatment or under supervision can be seen.

GENERAL STATISTICS - 1961

|                                 |        |
|---------------------------------|--------|
| Area of District                | 46,733 |
| Population (Estimated Mid-Year) | 13,044 |

DEATH FROM ALL CAUSES

|  | 1961  |         |       |
|--|-------|---------|-------|
|  | Males | Females | Total |
| 1.Tuberculosis, respiratory              | 0     | 0       | 0     |
| 2.Tuberculosis, other                    | 0     | 0       | 0     |
| 3.Syphilitic disease                     | 0     | 0       | 0     |
| 4.Diphtheria                             | 0     | 0       | 0     |
| 5.Whooping Cough                         | 0     | 0       | 0     |
| 6.Meningococcal infections               | 0     | 0       | 0     |
| 7.Acute Poliomyelitis                    | 0     | 0       | 0     |
| 8.Measles                                | 0     | 0       | 0     |
| 9.Other infective & parasitic diseases   | 0     | 0       | 0     |
| 10.Malignant neoplasm, stomach           | 2     | 2       | 4     |
| 11.Malignant neoplasm, lung, bronchus    | 5     | 1       | 6     |
| 12.Malignant neoplasm, breast            | 0     | 2       | 2     |
| 13.Malignant neoplasm, uterus            | 0     | 0       | 0     |
| 14.Other malignant & lymphatic neoplasms | 11    | 1       | 12    |
| 15.Leukaemia, aleukaemia                 | 0     | 0       | 0     |
| 16.Diabetes                              | 0     | 0       | 0     |
| 17.Vascular lesions of nervous system    | 10    | 11      | 21    |
| 18.Coronary disease, angina              | 9     | 5       | 14    |
| 19.Hypertension with heart disease       | 2     | 2       | 4     |
| 20.Other heart disease                   | 11    | 11      | 22    |
| 21. Other circulatory disease            | 3     | 0       | 3     |
| 22.Influenza                             | 2     | 1       | 3     |
| 23.Pneumonia                             | 5     | 3       | 8     |
| 24.Bronchitis                            | 4     | 2       | 6     |
| 25.Other diseases of respiratory system  | 2     | 0       | 2     |
| 26.Ulcer of stomach and duodenum         | 0     | 0       | 0     |
| 27.Gastritis, enteritis & diarrhoea      | 0     | 1       | 1     |
| 28.Nephritis and nephrosis               | 0     | 0       | 0     |
| 29.Hyperplasia of prostate               | 0     | 0       | 0     |
| 30.Pregnancy, childbirth, abortion       | 0     | 0       | 0     |
| 31.Congenital malformations              | 1     | 0       | 1     |
| 32.Other defined & ill-defined diseases  | 6     | 2       | 8     |
| 33.Motor vehicle accidents               | 4     | 3       | 7     |
| 34.All other accidents                   | 3     | 2       | 5     |
| 35.Homicide & operations of war          | 0     | 0       | 0     |
| 36.Suicide                               | 1     | 1       | 2     |
| TOTAL                                    | 81    | 50      | 131   |

# INFECTIOUS DISEASE

## PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases  
notified during the year 1961

| NOTIFIABLE<br>DISEASE             | Number of Cases<br>Notified at Ages |                    |                |                 |                  |                  |                  |                      | Total<br>Deaths |
|-----------------------------------|-------------------------------------|--------------------|----------------|-----------------|------------------|------------------|------------------|----------------------|-----------------|
|                                   | At<br>All<br>Ages                   | Under<br>1<br>year | 1-<br>5<br>yrs | 5-<br>15<br>yrs | 15-<br>25<br>yrs | 25-<br>45<br>yrs | 45-<br>65<br>yrs | 65 &<br>up-<br>wards |                 |
| Scarlet<br>Fever                  | 3                                   | 0                  | 0              | 2               | 1                | 0                | 0                | 0                    | 0               |
| Whooping<br>Cough                 | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Diphtheria                        | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Measles                           | 525                                 | 12                 | 242            | 251             | 15               | 3                | 2                | 0                    | 0               |
| Pneumonia                         | 3                                   | 0                  | 0              | 1               | 0                | 0                | 2                | 0                    | 8               |
| Meningococcal<br>Infection        | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Poliomyelitis                     | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Dysentery                         | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Ophthalmia<br>Neonatorum          | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Puerperal<br>Pyrexia              | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Enteric<br>Fever                  | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Food<br>Poisoning                 | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Erysipelas                        | 0                                   | 0                  | 0              | 0               | 0                | 0                | 0                | 0                    | 0               |
| Pulmonary<br>Tuberculosis         | 3                                   | 0                  | 0              | 1               | 0                | 0                | 1                | 1                    | 0               |
| Other<br>forms of<br>Tuberculosis | 1                                   | 0                  | 0              | 1               | 0                | 0                | 0                | 0                    | 0               |

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

|                            | 1940 | 1943 | 1946 | 1949 | 1952 | 1955 | 1958 | 1961 |
|----------------------------|------|------|------|------|------|------|------|------|
|                            | -    | -    | -    | -    | -    | -    | -    | -    |
|                            | 1942 | 1945 | 1948 | 1951 | 1954 | 1957 | 1960 |      |
| Smallpox                   | -    | -    | -    | -    | -    | -    | -    | -    |
| Scarlet Fever              | 10   | 11   | 9    | 5    | 2    | 4    | 4    | 3    |
| Whooping Cough             | 3    | 13   | 8    | 22   | 32   | 18   | 17   | -    |
| Diphtheria                 | 8    | 0.3  | -    | -    | -    | -    | -    | -    |
| Measles                    | 3    | 38   | 65   | 115  | 56   | 162  | 57   | 525  |
| Pneumonia                  | 3    | 9    | 9    | 4    | 14   | 13   | 5    | 3    |
| Meningococcal<br>Infection | 1    | -    | -    | -    | 0.3  | 0.6  | -    | -    |
| Poliomyelitis              | -    | -    | 0.7  | 1    | 0.3  | 1    | -    | -    |
| Dysentery                  | -    | -    | -    | -    | 2    | 17   | -    | -    |
| Ophthalmia<br>Neonatorum   | -    | -    | -    | -    | -    | -    | -    | -    |
| Puerperal<br>Pyrexia       | -    | 1    | 0.3  | 0.3  | 1    | -    | -    | -    |
| Enteric<br>Fever           | 0.3  | -    | -    | -    | -    | -    | -    | -    |
| Food Poisoning             | -    | -    | -    | -    | 0.3  | 1    | -    | -    |
| Erysipelas                 | 0.3  | 0.7  | 0.7  | 0.3  | 2    | 1.3  | -    | -    |

Poliomyelitis

There were no cases for the year under review.

Measles

It is worth commenting on that there were 525 cases of measles in 1961. This is an exceptional number of cases to occur in any one year in the Lutterworth area.



Mr. Chairman, Lady and Gentlemen,

I wish to submit a brief report on the work of the Public Health Department for the year 1961.

## HOUSING

### New Dwellings

The total number of houses completed during the year was about the same as other years but in rather different proportions insofar as there were only 21 Council Houses and 71 were completed by Private Enterprise. At the 31st December, 1961 there were 24 houses in course of erection by the Council and 74 by private builders. There is every indication, from enquiries which have been received, that there will be a considerable increase in building operations in the district in the near future.

### HOUSING ACT 1936 AND HOUSING REPAIRS AND RENT ACT, 1954

During the year under review three houses were demolished as being unfit for human habitation but these had been empty for some time and no families were displaced. During the same period 21 houses were closed which involved 8 families and 29 persons. Two houses, which were scheduled as unfit, have been rendered fit by the owners.

### HOUSING ACT 1949 AND 1959

The Council have encouraged owners to make application for Improvement Grants, and during the year 17 applications were approved and in each case 50% of the cost of grant aided work was paid. There were rather more Standard Grants this year, the total number of applications approved being 30. There were more applications from owner/occupiers than owners of rented property, there being 10 in the case of Discretionary Grants and 20 for Standard Grants.

### HOUSING (FINANCIAL PROVISIONS) ACT, 1958

The Council continued to make advances for the purchase of property and have made it known that they are prepared to sell both pre-war and post-war Council Houses to the sitting tenants and several people have taken advantage of this Act.

## WATER SUPPLY

The City of Leicester Water Department have now full control of the water supply for the whole of this district and during the year there were no complaints as to the quantity or quality of the water supply. There are still private supplies to outlying farms which are kept under supervision and samples from wells are taken, when necessary.

## SEWERAGE AND SEWAGE DISPOSAL

The Broughton Astley sewerage scheme has proceeded and at the end of the year was nearing completion. The last portion of this scheme i.e. the laying of the sewers in Ashby Magna, were under construction.

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1961



## CONVERSIONS

Grants for the conversion of pail closets to water carriage system have been paid by the Council during the year and although not so many as last year a number of conversions have been carried out.

## SLAUGHTERHOUSES

At the end of the year I reported considerable progress had been made with the improvements to slaughtering facilities throughout the area and during the year almost 100% of the animals slaughtered in the district were examined after slaughter and were as follows:-

|  | Cattle<br>excl.<br>cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs  | Total weight<br>in lbs. |
|--|-------------------------|------|--------|-----------------------|-------|-------------------------|
| Number killed (if known)   | -                       | -    | -      | -                     | -     |                         |
| Number inspected   | 211                     | -    | -      | 1796                  | 861   |                         |
| <u>All Diseases except<br/>Tuberculosis</u>  |                         |      |        |                       |       |                         |
| Whole carcasses condemned  | -                       | -    | -      | -                     | -     |                         |
| Carcasses of which some<br>part or organ was<br>condemned                              | 18                      | -    | -      | -                     | 36    |                         |
| Percentage of number<br>inspected affected<br>with diseases other<br>than tuberculosis | 8.531                   | -    | -      | -                     | 4.181 |                         |

In addition to the special items which I have mentioned above, the routine work continued in connection with Scavenging, Food Hygiene Regulations, 1955, Milk and Dairies Regulations and other statutory requirements.

## GENERAL

During the year regular inspections have been carried out as shown in the table below and appropriate action taken.

|                                     |      |
|-------------------------------------|------|
| Animal Keeping                      | 9    |
| Bakehouses                          | 12   |
| Dairies                             | 12   |
| Drainage Works                      | 798  |
| Dwelling Houses                     | 447  |
| Infectious Diseases Inquiries       | 1    |
| Food Poisoning Inquiries            | -    |
| Food Premises                       | 202  |
| Offensive Trades                    | 1    |
| Refuse Collection and Disposal      | 135  |
| Rodent Control                      | 6    |
| Schools                             | -    |
| Shops                               | -    |
| Slaughterhouses and Meat Inspection | 181  |
| Smoke Control                       | -    |
| Verminous and Dirty Premises        | " 2  |
| Caravans etc.                       | 2    |
| Water Supplies                      | 15   |
| Factories and Workplaces            | 6    |
| Other Inspections                   | 298  |
| TOTAL                               | 2127 |

I am,

Yours obediently,

H. G. McNAUGHT

Engineer, Surveyor & Public Health Inspector.





